

REMARKS

Claims 38, 52-56, 63-73, 75, and 101-103 were cancelled by the Examiner in accordance with MPEP § 1214.06 following the decision of the Board of Patent Appeals and Interferences mailed November 29, 2004. Claims 39, 40, 57-61, 74, and 100 are indicated as being incomplete because they depend from the cancelled claims.

Applicants have amended the claims such that they no longer depend from cancelled claims. Specifically, claim 39 has been amended into independent format, and claims 57-61 have been amended to depend from claim 39. In addition, the nucleic acid sequences recited in claim 74 have been incorporated into claim 39, and claim 74 has been cancelled. Claim 100 has also been cancelled. New claims 104-122 have been added. The subject matter of claims 104-122 corresponds to the subject matter of cancelled claims 52-56, 63-73, 75, and 101-103, except that the new claims depend directly or indirectly from claim 39, thereby making them allowable because they depend from an allowable claim.

Applicants submit that claims 39, 40, 57-61, and 104-122 are in condition for allowance. Should the examiner have any questions or comments regarding this amendment, a telephone call to the undersigned Applicants' representative is respectfully requested.

Respectfully submitted,



Mark B. Wilson
Reg. No. 37,259
Attorney for Appellants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
512.536.3035 (voice)
512.536.4598 (fax)

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